

The Files - Contract RD-103, Task Order 5

19 April 1960

[REDACTED]

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Trip Report - Sub-Base Station, AS-5

1. On 30-31 March and 1 April 1960 a visit was made to [REDACTED]
[REDACTED] Los Angeles, California to monitor progress on the
subject task. The following persons were present at this conference:

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2. Approximately 5 hours of each day was spent by the writer at
the [REDACTED] test site monitoring the progress of the AS-5 test-
ing between Los Angeles and the R+D Laboratory. Due to the very poor
propagation condition, W6 to W2, over this period test results were
very poor and other than indicating that the QFM system is not able
to get through in either the high speed or redundant modes, as was
also the case with other more conventional types of high frequency
service, no conclusive test data was obtainable. Several equipment
problems were encountered during this period, most of which were minor
and were repaired with little difficulty. The most difficult problem
was RF feedback which caused poor pulse shaping. This radiation problem
will have to be thoroughly investigated and corrected. A considerable
amount of effort was spent on this problem by the test team during the
periods between testing and progress to correct this problem was good.

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Distribution:

R+D Subject File

~~R+D Lab~~

OC-T

Monthly (2)

EP Chrono

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